

Appl. No. : 10/063,586
Filed : May 3, 2002

AMENDMENTS TO THE CLAIMS

1-3. (Canceled).

4. (Currently Amended) ~~The An isolated polypeptide of Claim 1~~ having at least 95% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide SEQ ID NO: 78;

(b) the amino acid sequence of the polypeptide of SEQ ID NO: 78, lacking its associated signal peptide; or

(c) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203240;

wherein said isolated polypeptide is more highly expressed in normal stomach tissue or normal lung tissue compared to stomach tumor or lung tumor, respectively, or wherein said isolated polypeptide is encoded by a polynucleotide that is more highly expressed in normal stomach tissue or normal lung tissue compared to stomach tumor or lung tumor, respectively.

5. (Currently Amended) The isolated polypeptide of ~~Claim 1~~ Claim 4 having at least 99% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide of SEQ ID NO: 78;

(b) the amino acid sequence of the polypeptide of SEQ ID NO: 78, lacking its associated signal peptide; or

(c) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203240;

wherein said isolated polypeptide is more highly expressed in normal stomach tissue or normal lung tissue compared to stomach tumor or lung tumor, respectively, or wherein said isolated polypeptide is encoded by a polynucleotide that is more highly expressed in normal stomach tissue or normal lung tissue compared to stomach tumor or lung tumor, respectively.

6. (Previously presented) An isolated polypeptide comprising:

(a) the amino acid sequence of the polypeptide of SEQ ID NO: 78;

(b) the amino acid sequence of the polypeptide of SEQ ID NO: 78, lacking its associated signal peptide; or

(c) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203240.

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7. (Previously presented) The isolated polypeptide of Claim 6 comprising the amino acid sequence of the polypeptide of SEQ ID NO: 78.

8. (Previously presented) The isolated polypeptide of Claim 6 comprising the amino acid sequence of the polypeptide of SEQ ID NO: 78, lacking its associated signal peptide.

9-10. (Cancelled)

11. (Original) The isolated polypeptide of Claim 6 comprising the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203240.

12. (Currently Amended) A chimeric polypeptide comprising a polypeptide according to ~~Claim 1~~ Claim 4 fused to a heterologous polypeptide.

13. (Currently Amended) The chimeric polypeptide of Claim 12, wherein said heterologous polypeptide is ~~an epitope~~ a tag polypeptide or an Fc region of an immunoglobulin.

14. (New) An isolated polypeptide having at least 95% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide SEQ ID NO: 78;

(b) the amino acid sequence of the polypeptide of SEQ ID NO: 78, lacking its associated signal peptide; or

(c) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203240;

wherein said isolated polypeptide or a fragment thereof can be used to generate an antibody which can be used to specifically detect the polypeptide of SEQ ID NO: 78 in lung or stomach tissue samples.

15. (New) The isolated polypeptide of Claim 14 having at least 99% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide SEQ ID NO: 78;

(b) the amino acid sequence of the polypeptide of SEQ ID NO: 78, lacking its associated signal peptide; or

(c) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203240;

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wherein said isolated polypeptide or a fragment thereof can be used to generate an antibody which can be used to specifically detect the polypeptide of SEQ ID NO: 78 in lung or stomach tissue samples.

16. (New) A chimeric polypeptide comprising a polypeptide according to Claim 14 fused to a heterologous polypeptide.

17. (New) The chimeric polypeptide of Claim 16, wherein said heterologous polypeptide is a tag polypeptide or an Fc region of an immunoglobulin.